







FORM NO. E 168 NO22

REVISIONS 16 NOTES: 1.0 GENERAL A FAST RESPONDING DISPLAY UNIT WHICH IS PULSE-ACTUATED BY AN EXTERNALLY SUPPLIED ELECTRICAL DRIVE LOGIC. 1.200 INTRINSIC MEMORY MAGNETICALLY RETAINS THE READOUT DRUM IN POSITION UNTIL A NEW PULSE IS APPLIED. REF. 1.200 ELECTRICAL 2.0 VOLTAGE: +24V DC POWER: 2.5 WATTS NOMINAL OPERATING TEMPERATURE RANGE: -20°C TO +71°C BLANK 2.1 PULSE TIME: 500 MILLISECONDS INPUTS: 10 PLUS COMMON UTY CYCLE: 50%
INSULATION RESISTANCE: 1,000 MEGOHMS MINIMUM WITH
500V DC APPLIED BETWEEN WINDINGS AND CASE.
HIGH POTENTIAL: 500V, 60 CPS RMS 2.8 \*4-40-NC THD. 3.0 MAX SCREW ENTRY 3 P. C. BOARD TO MATE WITH KM-14S CHARACTERS: STYLE PER MS 33558-ASG, 9/32 INCH HIGH AND NORMAL WIDTH, WHITE ON BLACK BACKGROUND. VIEWING ANGLE:  $\pm 35^{\circ}$ 3.1 WINCHESTER CONNECTOR WEIGHT: 1.5 OZ. CASE: DULL BLACK DRUM MARKINGS NO. PIN 2 6-H 8 9-GND-N DESCRIPTION ITEM REQD PART NO. MATL MATL SPEC UNIT WT LIST OF MATERIAL UNLESS OTHERWISE SPECIFIED BOWMAR INSTRUMENT DIMENSIONS ARE IN INCHES CONT NO. TOLERANCES ON FRACTIONS \$\frac{1}{32}\$
DECIMALS \$\pm\$ 005 ANGLES \$\frac{1}{2}\$ CORPORATION DE DE APPROVED MEG DATE LOGICATOR 8000 BLUFFTON RD. DO NOT SCALE THIS DRAWING FORT WAYNE, INDIANA CHECKED BY DATE APPD ENGRG DATE DRAWING NO. NEXT ASSY USED ON CODE 99479 SHEET APPLICATION FORM E 330 N 110